

## WIRELESS MODEM

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ABSTRACT OF THE DISCLOSURE

5           A system and method for communicating between local  
subscriber units and a local base station repeater cell in a two-way  
communication interactive video network. In one embodiment, a  
modem is used to enable communications between a subscriber unit and  
a local base station repeater cell when the subscriber units are unable to  
10 receive rf transmissions from the local base station repeater cell. The  
local base station repeater cell is connected via a telephone line to the  
modem. Data communications are sent from the local base station  
repeater cell to the modem. The modem is also connected via and rf link  
to the subscriber unit. The modem then transmits the data  
15 communications received from the local base station repeater cell to the  
subscriber unit. Responses from the subscriber unit are then  
transmitted over the rf link from the subscriber unit to the modem. The  
modem then transmits the responses over the telephone line to the local  
base station repeater cell.